

## Poster 34: **First experience with the new .CERN top level domain**

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### **.CERN top level domain**

- **.cern timeline**
  - 2011: CERN begins application process for .CERN
  - 2012: .cern string delegated to CERN
  - 2015: <http://home.cern> goes live
- **Usage of .cern top level domain:**
  - Use of .cern domain for CERN's Web presence in line with CERN's communication strategy
  - Virtual Web hosting using CERN Web Services infrastructure
- **Governance:**
  - Network information centre for the .cern top-level domain <http://nic.cern/>
  - .cern registration policy <http://nic.cern/registration-policy/>
- **Domain Name Service:**
  - CERN has responsibility for managing the Domain Name Service (DNS) for all .cern domains.
  - External registrar NetNames for domain name registration
  - CERN's external DNS servers used for resolving .cern domains
- **Implementation & Integration:**
  - Websites hosted on CERN's web infrastructure (within .cern.ch)
  - Virtual hosts allow hosting of .cern sites on Drupal.
  - Proxy implementation for sites not hosted on Drupal.
  - Integration of .cern domains within CERN Web Services tools such as Web analytics